

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

(SEE INSTRUCTIONS ON REVERSE SIDE)

30-015-23069

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK: **DRILL** ☒ **DEEPEN** ☐ **PLUG BACK** ☐

2. TYPE OF WELL: **Oil** ☐ **Gas** ☒ **Other** ☐ **Single Zone** ☐ **Multiple Zone** ☒

3. NAME OF OPERATOR: **Holly Energy Inc.** **RECEIVED**

4. ADDRESS OF OPERATOR: **Box 726, Artesia, N.M. 88210** **NOV 20 1979**

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.):
At surface: **1980' FWL and 660' FSL** **D. C. C.**

At proposed prod. zone: **same** **ARTESIA, OFFICE**

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE:
Approximately 12 miles southeast of Loco Hills, N.M.

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST TOWN OR POST OFFICE, FT.
(Add to nearest drill unit line, if any): **660'**

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL (Drilling, completed, or plugged), ON THIS LEASE, FT.
12,000'

9. ELEVATIONS (Show whether DF, RT, GR, etc.):
3642.5 GL

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.50#	650'	700 sx Class C w/ 2% CaCl
11"	8 5/8"	32#	4550'	1240 sx Class C
7 7/8"	5 1/2"	17 & 20#	12,000'	Cement to cover all potential pay zones.

Mud Program: Native Mud 0' to 4500'
Fresh Water Mud 4500' to 9000' 8.6 lbs. per gallon, vis. 28
water loss NC
Fresh Water Mud 9000' to 12,000' 9.6 - 9.8 lbs. per gallon,
vis. 32 - 35, water loss - 12cc

B.O.P. Program: One (1) Hydril, 10" type GK
One (1) Schaffer Double 10" type B
Both 1500 Series, Hydraulic Operated.

Gas not dedicated.

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10. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new production zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

11. SIGNATURE OF OPERATOR: **Robert Loyd** **Production Foreman** **DATE 9-13-79**

12. SIGNATURE OF FEDERAL OR STATE OFFICE USE:

13. APPROVAL DATE: **11-16-79**

14. APPROVED BY: **Robert Loyd** **TITLE** **DATE**

*See Instructions On Reverse Side

MINERAL CONSERVATION
WELL LOCATION AND ACREAGE CERTIFICATION

Enron Oil & Gas Company CANADIAN KENWOOD FEDERAL
N 17 18 SOUTH 31 EAST EDDY
660 SOUTH 1980 WEST
3642.5 Bone Spring North Shugart 40

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

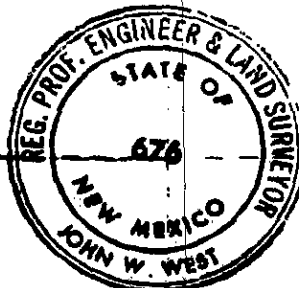
☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated on the reverse side of this form if necessary.

Consolidation will be assigned to the well until all interests have been consolidated by communitization, unitization, force-pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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N. M. 261 N. M. 17158
1980 660
N. M. 0263331



CERTIFICATION

I hereby certify that the information furnished herein is true and complete to the best of my knowledge and belief.

Betty Gildon

Betty Gildon

Regulatory Analyst

Enron Oil & Gas Company

11/30/89

I hereby certify that the well location shown on this plat was plotted from field notes of a survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

SEPTEMBER 15TH, 1979

John W. West

JOHN W. WEST 676

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator HOLLY ENERGY, INC.		Lease CANADIAN KENWOOD Fed.		Well No. 1
Tract Letter N	Section 17	Township 18 SOUTH	Range 31 EAST	County EDDY
Actual Well Location of Well: 660 feet from the SOUTH line and 1980 feet from the WEST line				
Ground Level Elev. 3642.5	Producing Formation ATOKA - MORROW	Pool Undes. North Shugart Atoka Morrow	Designated Acreage 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc.

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NOV 20 1979

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OCT 9 1979

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**O.C.C.
ARTESIA, OFFICE**

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) will be communitized - see plat

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Holly Energy Inc. N. M. 261 RECEIVED NOV 30 1979 OIL CONSERVATION DIVISION SANTA FE	Gulf N. M. 17158 J. H. Moore N. M. 0263331
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CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Robert Loyd

Name

Robert Loyd

Position

Production Superintendent

Company

Holly Energy Inc.

Date

9-25-79

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief

Date Signed

SEPTEMBER 15TH, 1979

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **John W. West**

676

Robert J. Eubank

3238